

Seattle Crane Operator Certification

Seattle Crane Operator Certification - The process to permit people to operate particular kinds of cranes is to take crane operator certification training to receive certification. The certification process incorporates classroom learning, hands-on practice and an aptitude evaluation. Several training programs are offered for mobile cranes, overhead cranes, boom trucks, tower cranes, forklifts and several hoisting machinery. Trainees will know the fundamentals of equipment characteristics, safety, and operational practices connected with these types of cranes.

Customized Practical Evaluation and Training:

The on-site practical training and evaluation could be customized by each business after the in-class session. At any time, two operators would be trained by one instructor. The duration of time needed for training would vary depending on machine type and the employees' levels of ability, but generally requires an hour or two. The training would center on practical skills like correct rigging practices, safe operating procedures and planning the lift. Employers have to pre-schedule the on-site session.

After in-class instruction, practical operating instruction and evaluation, and written test, the trainee would be given an individual wallet certificate and the company will be given a wall certificate. In order to to get certification, trainees must have an 80% passing score on both practical and written tests.

Included in the crane operator certification program is the following: Instruction manuals, regulations and policies; safety issues; hazards of high voltage; emergency rescue procedures; communications and signals; pre-operational inspection; terms, types and components; pre-lift set-up and planning; crane capacity and configuration; hammerhead / luffing jib crane operations; wire rope and rigging; fall protection; climbing cranes; crane maintenance; First-aid & CPR; and WHMIS.

The minimum basics for becoming an overhead crane operator include possessing the mental and physical capability required to carry out crane work. Essential capabilities include depth perception, normal field of vision, manual dexterity, reaction time and coordination. Prospective operators should not have the tendency to become lightheaded. Operators who do not already have proof of experience and qualifications must achieve certification. Operators should be qualified to operate the particular kind of machine which they would be using to do their task.